JENKINS, WILSON & TAYLOR, P.A.

PATENT ATTORNEYS

SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707
TELEPHONE: (919) 493-8000
FACSIMILE: (919) 419-0383

WEBSITE: WWW.JENKINSWILSONTAYLOR.COM

DATE: January 13, 2006

TO: Art Group Unit 2800 (for Group 2862)

FAX NO.: (571) 273-8300

FROM: Arles A. Taylor, Jr. (acy)

RE: Serial No. 10/767427; Atty Docket No. 297/164/2

NUMBER OF PAGES TO FOLLOW: 4

If transmission is poor, or if you do not receive all pages, please call (919) 493-8000 as soon as possible.

COMMENTS:

Attachment: Transmittal Letter (1 page);
Response to Restriction Requirement (3 pages).

JENKINS WILSON & TAYLOR | patent attorneys

January 13, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/767,427 for METHODS, SYSTEMS, AND DEVICES FOR EVALUATION OF THERMAL TREATMENT
Our Ref. No. 297/164/2

Sir:

Please find attached the following:

1. Response to Restriction Requirement (3 pages).

Please contact our offices if there are any questions.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Arles A. Taylor, Jr.
Registration No. 39,395

AAT/acy
Enclosures
Customer No: 25297

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I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Amy Yost

Amy Yost
Date of Signature January 13, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Palazoglu et al.

Serial No.: 10/767,427

Filed: January 28, 2004

Confirmation No.: 7231

Group Art Unit: 2862

Examiner: Aurora, Reena

Docket No. 297/164/2

For: METHODS, SYSTEMS, AND DEVICES FOR EVALUATION OF THERMAL TREATMENT

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RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is responsive to the Restriction/Election Requirement dated December 14, 2005, having a 1-month term for Response that will expire on January 14, 2006. Since January 14, 2006 is a Saturday, the deadline for response is automatically extended to Monday, January 16, 2006. Since Monday, January 16, 2006 is a federal holiday, the deadline for response is automatically extended to Tuesday, January 17, 2006. Favorable consideration is respectfully requested in view of the following Election and Remarks.

RESTRICTION PRESENTED

The claims have been restricted into the following groups of inventions:

Groups	Claims	Subject Matter
I	1-97 and 129-131	A magnetically detectable particle for generating a temperature measurement for a continuous stream of material, the particle including a first and second magnet and an adhesive having a release temperature.
II	98-128	A method of generating an environmental condition measurement in an environmental condition measurement in an environment.
III	132-153	A device for generating a temperature measurement for a batch including a detectable particle and a carrier particle including an interior cavity holding the detectable particle, and the thermal protection provided by the carrier particle to the interior cavity is greater than or equivalent to conservative thermal behavior of a target particle at its cold spot under similar conditions.
IV	154-201 and 230-274	A method of providing a carrier particle with conservative behavior, the method including determining material and dimensions for a carrier particle design that substantially correspond to one or more conservative behavior characteristic of the target particle.
V	202-229	A system for aiding the design of a carrier particle with conservative behavior characteristics including a memory and a spatial simulation engine.

APPLICANTS' ELECTION

Applicants hereby elect the invention of Group I, claims 1-97 and 129-131, drawn to a magnetically detectable particle for generating a temperature